PRACTICAL NURSING -INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

Explore More About This Program: http://cwi.edu/program/practical-nursing

Certificate Quick Facts

· Instructional School: Health

• Department: Nursing

• Program Code: PNUR.ITC

• Program Type: Career and Technical Education

· Available Fully Online: No

· Eligible for Federal Financial Aid: Yes

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the <u>Special Course Fees</u> web page.

Certificate Requirements

Program Admission Requirements HLTH 101 Medical Terminology GEM3 - Mathematical Ways of Knowing course Complete one of the following options prior to program entry: Option 1: BIOL 127 Human Structure and Function BIOL 127L Human Structure and Function Lab Option 2: BIOL 226 Human Anatomy and Physiology I Plus BIOL 227P Human Anatomy and Physiology I Plus BIOL 227L Human Anatomy and Physiology I Lab BIOL 228L Human Anatomy and Physiology II 2 BIOL 228L Human Anatomy and Physiology II 2 BIOL 228L Human Anatomy and Physiology II Lab Option 3: 3 MMBS 111 Introductory Microbiology MMBS 111L Introductory Microbiology 2 BIOL 227 Human Anatomy and Physiology I 2 BIOL 227 Human Anatomy and Physiology I 2 BIOL 227 Human Anatomy and Physiology I 2 BIOL 227L Human Anatomy and Physiology I 2 BIOL 228L Human Anatomy and Physiology I 2 BIOL 228L Human Anatomy and Physiology I Lab BIOL 228L Human Anatomy and Physiology II Lab General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	3 3 4 9
GEM3 - Mathematical Ways of Knowing course ² Complete one of the following options prior to program entry: Option 1: BIOL 127 Human Structure and Function ² BIOL 127L Human Structure and Function Lab ² Option 2: BIOL 226 Human Anatomy and Physiology I Plus BIOL 227P Human Anatomy and Physiology I Plus BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² Option 3: MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I BIOL 227 BIOL 227 Human Anatomy and Physiology I BIOL 227 BIOL 227L Human Anatomy and Physiology I BIOL 227L Human Anatomy and Physiology I BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology I BIOL 228 Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	9
Complete one of the following options prior to program entry: Option 1: BIOL 127 BIOL 127L Human Structure and Function 2 BIOL 226 BIOL 226 Human Anatomy and Physiology I Plus BIOL 227P Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 Option 3: 3 MMBS 111 Introductory Microbiology 2 MMBS 111L Introductory Microbiology 2 BIOL 227 Human Anatomy and Physiology II Lab 2 Option 3: 3 MMBS 111L Introductory Microbiology 2 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 General Education Requirements ENGL 101 PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	9
Option 1: BIOL 127 BIOL 127L Human Structure and Function 2 BIOL 127L Human Structure and Function Lab 2 Option 2: BIOL 226 BIOL 227P Human Anatomy and Physiology I Plus BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 228 Human Anatomy and Physiology II 2 BIOL 228 Human Anatomy and Physiology II 2 BIOL 228L Human Anatomy and Physiology II Lab 2 Option 3: MMBS 111 Introductory Microbiology 2 MMBS 111 Introductory Microbiology Lab 2 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	9
BIOL 127 BIOL 127L Human Structure and Function 2 BIOL 226 BIOL 227P Human Anatomy and Physiology I Plus BIOL 227L BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 228 BIOL 228 Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 Option 3: 3 MMBS 111 Introductory Microbiology 2 MMBS 111L Introductory Microbiology Lab 2 BIOL 227 BIOL 227 Human Anatomy and Physiology II Lab 2 Option 3: 3 MMBS 111L Human Anatomy and Physiology II Lab 2 BIOL 227 Human Anatomy and Physiology II Lab 2 BIOL 227 BIOL 227 Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	9
BIOL 127L Human Structure and Function Lab ² Option 2: BIOL 226 Human Anatomy and Physiology I Plus BIOL 227P Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology ² BIOL 227 Human Anatomy and Physiology I Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228L Human Anatomy and Physiology I Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 27L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L Human Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II Lab ² BIOL 28L HUMAN Anatomy and Physiology II L	
Option 2: BIOL 226 Human Anatomy and Physiology I Plus BIOL 227P Human Anatomy and Physiology I 2 BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 228 Human Anatomy and Physiology II 2 BIOL 228L Human Anatomy and Physiology II Lab 2 Option 3: 3 MMBS 111 Introductory Microbiology 2 MMBS 111L Introductory Microbiology Lab 2 BIOL 227 Human Anatomy and Physiology I 2 BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 227L Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology I Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 BIOL 228L Human Anatomy and Physiology II Lab 2 General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 226 Human Anatomy and Physiology I Plus BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I Lab ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 227P Human Anatomy and Physiology I ² BIOL 228L Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227 Human Anatomy and Physiology I Lab ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228L Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
BIOL 228L Human Anatomy and Physiology II Lab ² Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228L Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
Option 3: ³ MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II Lab ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
MMBS 111 Introductory Microbiology ² MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	12
MMBS 111L Introductory Microbiology Lab ² BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 227 Human Anatomy and Physiology I ² BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 227L Human Anatomy and Physiology I Lab ² BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 228 Human Anatomy and Physiology II ² BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
BIOL 228L Human Anatomy and Physiology II Lab ² General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
General Education Requirements ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
ENGL 101 Writing and Rhetoric I (GEM 1) PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
PSYC 101 Introduction to Psychology (GEM 6) Major Requirements PNUR 110 Fundamentals of Nursing	
Major Requirements PNUR 110 Fundamentals of Nursing	3
PNUR 110 Fundamentals of Nursing	3
	3
PNUR 110L Fundamentals of Nursing Clinical	3
PNUR 115 Mental Health	2
PNUR 121 Nursing Care of the Elderly	2
PNUR 121L Nursing Care of the Elderly Clinical	2
PNUR 125 Pharmacology for Practical Nursing	2
PNUR 130 Comprehensive Care of Adults	3
PNUR 130L Comprehensive Care of Adults Clinical	3
PNUR 140 Nursing Care of the Developing Family	3
PNUR 151 Transition to Practice	2
PNUR 151L Transition to Practice Clinical	2

Courses required prior to program entry are included in degree requirements and total credits.

Minimum Credit Hours Required

43-51

This course must have been completed within the past seven (7) years.

3 Students who are also interested in applying for the <u>Registered Nursing</u> program should complete the program prerequisite courses listed under <u>Option 3</u>.

NOTE: All courses listed under Major Requirements must be completed with a grade of C or higher.

Certificate Plan: Spring Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: General education courses may be completed during any semester the student prefers, including summer semesters, unless they are required for program admission.

Course	Course Title	Min Credits
Program Admission Requirements ¹		
HLTH 101	Medical Terminology	3
GEM 3 - Mathematical Ways of Knowing course 2		3
Complete one of the following options prior to program	m entry	
Option 1:		4
BIOL 127	Human Structure and Function ²	
BIOL 127L	Human Structure and Function Lab ²	
Option 2:		9
BIOL 226	Human Anatomy and Physiology I Plus	
BIOL 227P	Human Anatomy and Physiology I ²	
BIOL 227L	Human Anatomy and Physiology I Lab ²	
BIOL 228	Human Anatomy and Physiology II ²	
BIOL 228L	Human Anatomy and Physiology II Lab ²	
Option 3: 3		12
MMBS 111	Introductory Microbiology ²	
MMBS 111L	Introductory Microbiology Lab ²	
BIOL 227	Human Anatomy and Physiology I ²	
BIOL 227L	Human Anatomy and Physiology I Lab ²	
BIOL 228	Human Anatomy and Physiology II ²	
BIOL 228L	Human Anatomy and Physiology II Lab ²	
Minimum Credit Hours Required		10-18

Courses required for program admission are included within the total minimum credit hours required for graduation in this program.

Students who are also interested in applying for the <u>Registered Nursing</u> program should complete the program prerequisite courses listed under <u>Option 3</u>.

First Year		
Spring		Credit Hours
ENGL 101	Writing and Rhetoric I (GEM 1)	3
PNUR 110	Fundamentals of Nursing	3
PNUR 110L	Fundamentals of Nursing Clinical	3
PNUR 115	Mental Health	2
PSYC 101	Introduction to Psychology (GEM 6)	3
	Total Semester Credit Hours	14
Summer		
PNUR 121	Nursing Care of the Elderly	2
PNUR 121L	Nursing Care of the Elderly Clinical	2

This course must have been completed within the past seven (7) years.

PNUR 125	Pharmacology for Practical Nursing	2
	Total Semester Credit Hours	6
Second Year		
Fall		
PNUR 130	Comprehensive Care of Adults	3
PNUR 130L	Comprehensive Care of Adults Clinical	3
PNUR 140	Nursing Care of the Developing Family	3
PNUR 151	Transition to Practice	2
PNUR 151L	Transition to Practice Clinical	2
	Total Semester Credit Hours	13
	Minimum Credit Hours Required	33

NOTE: All courses listed under Major Requirements must be completed with a grade of C or higher.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate clinical judgment by recognizing and analyzing patient cues, prioritizing care needs, generating and selecting nursing actions, and evaluating patient outcomes.
- Demonstrate patient-centered care by establishing therapeutic relationships, conducting comprehensive patient assessments, and involving patients in care decisions.
- · Apply principles of safety by identifying and mitigating potential risks in the healthcare environment.
- Demonstrate effective teamwork and collaboration skills by promoting open communication, participating in interdisciplinary healthcare teams, and contributing to shared decision-making processes during patient care.
- Integrate current research into clinical practice by reviewing nursing literature, implementing evidence-based nursing interventions, and evaluating the
 effectiveness of care.
- Utilize healthcare informatics and technology to support patient care by accurate documentation in the electronic health record and ethical use of health information systems.
- · Identify opportunities for quality improvement that lead to enhanced patient care quality and safety by participating in quality improvement projects.

Program Learning Outcomes are based upon the Quality and Safety Education for Nurses (QSEN) Competencies and the National Council of State Boards of Nursing (NCSBN) Clinical Judgment Measurement Model (2023).